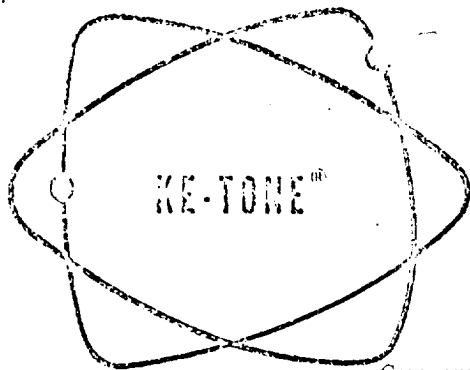




N.A. Fyco

UNITED CHEMICAL CORPORATION

OF NEW MEXICO

601 NORTH LEECH

P. O. BOX 1499

HOBBS, NEW MEXICO 88240

Company Continental Oil Company

Field DEVONIAN

Lease Bell Lake #6

Sampling Date 10/3/67

Type of Sample Gas wells

WATER ANALYSIS

IONIC FORM	me/l *	mg/l *
Calcium (Ca++)	123.75	2480
Magnesium (Mg++)	23.93	291
Sodium (Na+) (calculated)	1136.64	26,131
Bicarbonate (HCO ₃ -)	10.73	658
Carbonate (CO ₃ -)	Not Found	
Hydroxide (OH-)	Not Found	
Sulphate (SO ₄ -)	32.79	1575
Chloride (Cl-)	1240.80	44,000
7.1 pH @ 68 ° F		
Dissolved Solids on Evap. at 103° - 105° C		
Hardness as Ca CO ₃	147.68	7384
Carbonate Hardness, as CaCO ₃ (temporary)	10.73	5365
Non-Carbonate Hardness as CaCO ₃ (permanent)	136.95	6848
Alkalinity as CaCO ₃	10.73	5365
Specific Gravity @ 68° F	1.045	

* mg/l = milligrams per Liter

* me/l = milliequivalents per Liter

Makes Water Work